

ABSTRACT OF THE DISCLOSURE

The present invention incorporates a technique that enables the processing of memory requests without requiring memory devices that support a request identifier (ID). The present invention maintains an association between a request identifier and a first
5 memory request issued by a requestor and directed to a memory location. The first memory request contains an address corresponding to the memory location. A memory device corresponding to the address is selected. A second memory request without the identifier is issued to the selected memory device to access information stored at the location. The
10 information is received from the memory device and associated with the request identifier.